



*TAW*

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200316545-1

Inventor(s): Randy Hoffman et al

Confirmation No.: 8370

Application No.: 10/799811

Examiner: Matthew Landau

Filing Date: Mar 12, 2004

Group Art Unit: 2815

Title: Semiconductor Device

Mail Stop  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT**

Transmitted herewith is/are the following in the above-identified application:

- |   |   |
|---|---|
| <input type="checkbox"/> Response/Amendment                                   | <input type="checkbox"/> Petition to extend time to respond |
| <input type="checkbox"/> New fee as calculated below                          | <input type="checkbox"/> Supplemental Declaration           |
| <input checked="" type="checkbox"/> No additional fee                         |   |
| <input checked="" type="checkbox"/> Other Response to Restriction Requirement | Fee\$   |

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$50	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	<input type="checkbox"/> 1st Month \$120	<input type="checkbox"/> 2nd Month \$450	<input type="checkbox"/> 3rd Month \$1020	<input type="checkbox"/> 4th Month \$1590		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Commissioner for Patents, Alexandria, VA 22313-1450.

Date of Deposit: Jan 23, 2006

Typed Name: Donald J. Coulman

Signature: *Donald J. Coulman*

Respectfully submitted,

Randy Hoffman et al

By *Donald J. Coulman*

Donald J. Coulman

Attorney/Agent for Applicant(s)

Reg No. : 50,406

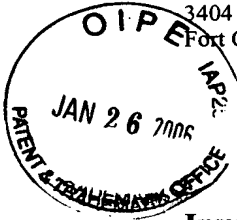
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PATENT APPLICATION

Attorney Docket No: 200316545-1



**IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE**

**Inventors: Randy L. Hoffman et al.**

**Examiner: Matthew Landau**

**Application No: 10/799,811**

**Group Art Unit: 2815**

**Filing Date: March 12, 2004**

**Confirmation No: 8370**

**Title: SEMICONDUCTOR DEVICE**

**COMMISSIONER FOR PATENTS  
PO Box 1450  
Alexandria, VA 22313-1450**

**RESPONSE TO RESTRICTION REQUIREMENT**

Dear Sir:

In response to Examiner's Office Communication dated December 23, 2005 Applicants respond as follows:

Examiner has identified two distinct inventions:

- I. Claims 1-16 and 31-46 drawn to a semiconductor device, classified in class 257, subclass 368; and
- II. Claims 17-30 drawn to method of manufacturing a semiconductor device, classified in class 438, subclass 1+.

Applicants hereby elect Group I, claims 1-16 and 31-46 in class 257, subclass 368 without traverse.

In addition, Examiner has identified four patentably distinct species:

- Species I, as shown in Figs. 1A and 1E;
- Species II, as shown in Figs. 1B and 1F;
- Species III, as shown in Figs. 1C; and
- Species IV, as shown in Figs. 1D.

Applicants hereby elect Species II as shown in Figs. 1B and 1F, which includes claims 1-16 and 31-46 with traverse. Applicants do not disagree with Examiner that the

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species shown in Figs. 1A-1F are patentably distinct species; however, Applicants respectfully disagree with Examiner that claims 1-46 include claims directed to one of these patentably distinct species. Thus, Applicants believe they are being fully responsive in selecting Species II and noting that Species II includes claims 1-16 and 31-46.

If Examiner has any questions or believes that this response is not fully responsive Applicants request that Examiner call Applicants' representative to discuss what actions would be necessary to be fully responsive.

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Respectfully submitted,  
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Date: 23 - Jan - 06